IAP3 Rec'd PCT/PTO 09 JAN 2006

PTO-1390 (Rev. 07-2005)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

ATTORNEY'S DOCKET NUMBER 86403-3

3FCFR 1.5)

CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. PCT/CA2004/001001 INTERNATIONAL FILING DATE July 8, 2004 PRIORITY DATE July 10, 2003 TITLE OF INVENTION DEVICE FOR INTERACTING WITH A FLUID MOVING RELATIVE TO THE DEVICE AND VEHICLE INCLUDING SUCH A DEVICE APPLICANT(S) FOR DO/EO/US Serge ALLAIRE Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. □ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4.

The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) 5. is attached hereto (required only if not communicated by the International Bureau). \boxtimes has been communicated by the International Bureau. b. is not required, as the application was filed in the United States Receiving Office (RO/US). 6. An English language translation of the International Application as filed (35 U.S.C. is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. b. have not been made; however, the time limit for making such amendments has NOT expired. d. have not been made and will not be made. 8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. 🗆 An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). Items 11 to 20 below concern document(s) or information 11. 🔯 An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. A preliminary amendment. 14. An application Data Sheet under 37 CFR 1.76. 15. A substitute specification. 16. A power of attorney and/or change of address letter. 17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825. 18. A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).

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This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450.

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charged:

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. INTERNATIONAL APPLICATION NO. U.S. APPLICATION NO 4 if known, see 37 CER 1.5) ATTORNEY'S DOCKET NUMBER PCT/CA2004/001001 86403-3 20. Other items or information: The following fees are submitted: **CALCULATIONS** PTO USE ONLY \$300 \$300.00 Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article \$200.00 Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the International Search Report prepared by an ISA other than the US and provided to the \$400.00 TOTAL OF 21, 22 and 23 = \$900.00 Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing an electronic medium) (37 CFR 1.492(j)).

The fee is \$250 for each additional 50 sheets of paper or fraction thereof **Total Sheets** Extra Sheets Number of each additional 50 or fraction RATE thereof (round up to a whole number) - 100 = /50 = 44 n \$250.00 \$ \$0.00 Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)). **CLAIMS NUMBER FILED NUMBER EXTRA** RATE Total claims - 20 \$50.00 x \$ \$150.00 Independent 1 - 3 = 0 X \$200.00 \$0.00 Multiple Dependent Claims (if applicable) \$360.00 \$ TOTAL OF ABOVE CALCULATIONS \$ \$1,050.00 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. \$525.00 \$525.00 \$ SUBTOTAL = Processing fee of \$130.00 for furnishing the English translation later than 30 months \$ from the earliest claimed priority date (37 CFR 1.492(i)) **TOTAL NATIONAL FEE** \$ \$525.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per \$ **TOTAL FEES ENCLOSED =** \$ \$525.00 Amount to be \$ refunded: Amount to be

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a. 🗵 A check in the amount of \$525.00	to cover the above fees is enclosed.
b. Please charge my Deposit Account A duplicate copy of this sheet is enclosed.	in the amount of to cover the above fees.
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NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.	
SEND ALL CORRESPONDENCE TO:	
SMART & BIGGAR	
1000 De La Gauchetière Street West	- Justy mily
Suite 3300	SIGNATURE
Montreal, Quebec H3B 4W5 CANADA	Mandin Translation
CANADA	Martin Tremblay
Date: January 6, 2006	NAME
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